Contents Volume 111

Research Articles

B. L. Bayne, A. J. S. Hawkins and E. Navarro (Spain), Feeding and digestion by the mussel *Mytilus edulis* L. (Bivalvia: Mollusca) in mixtures of silt and algal cells at low concentrations (JEM 00918) 1

J. Lancaster and P. J. A. Pugh (U.K.), The effects of salinity, pH, and temperature on *Rhombognathus notops* (Gosse) (Rhombognathinae: Hallacardiae: Prostigmata) (JEM 00920) 23

G. Bachelet et M. Yacine-Kassab (France, Syrie), Intégration de la phase post-recrutée dans la dynamique des populations du gastéropode intertidal *Hydrobia ulvae* (Pennant) (JEM 00921) . 37

C. M. Roberts (U.K.), Experimental analysis of resource sharing between herbivorous damselfish and blennies on the Great Barrier Reef (JEM 00922) 61

C. A. Richardson (U.K.), Microgrowth patterns in the shell of the Malaysian cockle *Anadara granosa* (L.) and their use in age determination (JEM 00923) 77

T. K. Kiørboe and F. Møhlenberg (Denmark), Partitioning of oxygen consumption between "maintenance" and "growth" in developing herring *Clupea harengus* (L.) embryos (JEM 00924) . 99

A. D. Ansell and B. Morton (U.K., Hong Kong), Alternative predation tactics of a tropical naticid gastropod (JEM 00925) 109

M. E. Holley and D. W. Föltz (U.S.), Effects of multiple-locus heterozygosity and salinity on clearance rate in a brackish-water clam, *Rangia cuneata* (Sowerby) (JEM 00926) 121

J. D. Bell, M. Westoby and A. S. Steffe (Australia), Fish larvae settling in seagrass: do they discriminate between beds of different leaf density? (JEM 00927) 133

D. Morritt (U.K.), Evaporative water loss under desiccation stress in semiterrestrial and terrestrial amphipods (Crustacea: Amphipoda: Talitridae) (JEM 00928) 145

H. M. Page and D. M. Hubbard (U.S.), Temporal and spatial patterns of growth in mussels *Mytilus edulis* on an offshore platform: relationships to water temperature and food availability (JEM 00929) 159

M. E. Sanchez-Salazar, C. L. Griffiths and R. Seed (México, South Africa, U.K.), The effect of size and temperature on the predation of cockles *Cerastoderma edule* (L.) by the shore crab *Carcinus maenas* (L.) (JEM 00930) 181

R. H. Emson and P. V. Mladenov (U.K., Canada), Studies of the fissiparous holothurian *Holothuria parvula* (Selenka) (Echinodermata: Holothuroidea) (JEM 00931) 195

D. Erri Babu (F.R.G.), Histoiogical and histochemical studies on regeneration and tissue differentiation in the crab *Menippe rumphii* (Fabricius) (Crustacea: Brachyura) (JEM 00932) 213

R. O. Shillaker and P. G. Moore (U.K.), Tube-emergence behaviour in the amphipods *Lembos websteri* Bate and *Corophium bonnellii* Milne Edwards (JEM 00933) 231

S. R. Pezeshki, R. D. DeLaune and W. H. Patrick, Jr. (U.S.), Gas exchange characteristics of Gulf of Mexico coastal marsh macrophytes (JEM 00934) 243

L. G. López Lemus (México), Temperature-adaptive differences in the kinetic properties of muscle-type lactate dehydrogenases of congeneric rocky-shore fishes from the Sea of Cortez (JEM 00935) 255

R. W. Osman (U.S.), Interactions between the vermetid *Serpulorbis squamigerus* (Carpenter) and several species of encrusting bryozoans (JEM 00936) 267

N. V. C. Polunin and I. Koike (Papua New Guinea, Japan), Temporal focusing of nitrogen release by a periodically feeding herbivorous reef fish (JEM 00937) 285

Author Index 297